

R3



CIRCULAR LED EDGE-LIT RECESSED DOWNLIGHTERS

IP40 ABOVE CEILING

IP54 BELOW CEILING

IP40 BELOW CEILING
(Low Glare and Smart versions)

SPECIFICATION

- High pressure die-cast frame finished full polyester non-yellowing satin white (RAL 9016)
- Fire-retardant polycarbonate flat panel opal diffuser or low glare optic
- Edge-lit diffuser technology eliminates visible LEDs
- Smart versions with intelligent lighting control
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit
- Supplied with remote gear unit fitted with 2m lead
- Smart/SmartScan versions fitted with TEE connector for LCM wiring
- Fitted with 3000K or 4000K LEDs

LED CHARACTERISTICS

CRI	80+
COLOUR TEMPERATURE	3000K/4000K
RATED LIFE (HOURS)	50K - L80/B10
PROTECTION	LUX GUARD
DRIVER EFFICIENCY	>85%
REPLACEABLE	-
POWER FACTOR	>0.95
LL/CW	101.0

For LED characteristics explanation see
www.thorlux.com/led-guide

SmartScan Configurations



Find out more at www.thorlux.com/smartsan

WEB LINK >

"PLUG AND PLAY"
LIGHTING CABLE
MANAGEMENT



Heat sink body



Smart Sensor



Opal



Opal Halo



Low Glare

RANGE

		LED	3000K	4000K	APPROX. kg	CIRCUIT
OPAL	SMART	9W	RT 18200	RT 18202	1.5	D/SS
		18W	RT 18201	RT 18203	1.5	D/SS
	STANDARD	9W	RT 18204	RT 18206	0.8	L/A
		18W	RT 18205	RT 18207	0.8	L/A

OPAL HALO	SMART	9W	RT 18208	RT 18210	1.5	D/SS
		18W	RT 18209	RT 18211	1.5	D/SS
	STANDARD	9W	RT 18212	RT 18214	0.8	L/A
		18W	RT 18213	RT 18215	0.8	L/A

LOW GLARE	SMART	9W	RT 18216	RT 18218	1.5	D/SS
		18W	RT 18217	RT 18219	1.5	D/SS
	STANDARD	9W	RT 18220	RT 18222	0.8	L/A
		18W	RT 18221	RT 18223	0.8	L/A

CIRCUIT TYPE - suffix catalogue number with:
SMART D - Smart / SS - SmartScan
STANDARD L - non-dimming (LED) / A - dimming (DALI) e.g. RT 18200SS etc.

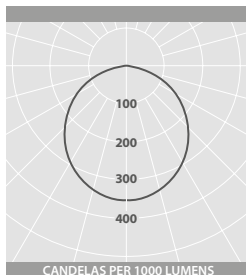
EMERGENCY VERSION - prefix catalogue number with:
ERT - Emergency (Not available when selecting the 'SS' suffix)
TRT - AutoTest
WRT - SmartScan (Only available when selecting the 'SS' suffix)
e.g. WRT 18200SS etc.
Add 0.9kg to weights listed or add 0.3kg for Smart versions.



- 1 LED Downlighter Power Unit for Smart, Emergency, AutoTest, Scanlight AT and SmartScan versions.
- 2 Remote Driver for standard versions.

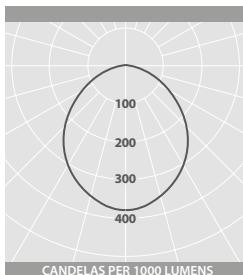


PHOTOMETRIC GUIDE



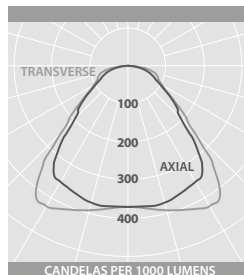
OPAL

LED	3000K (lm)	4000K (lm)
9W	950	1010
18W	1755	1865



OPAL HALO

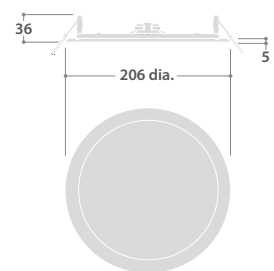
LED	3000K (lm)	4000K (lm)
9W	925	985
18W	1700	1810



LOW GLARE

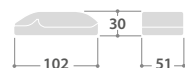
LED	3000K (lm)	4000K (lm)
9W	845	900
18W	1595	1695

DIMENSIONS

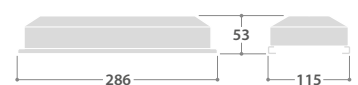


Cut-out - 180 dia.
Minimum void depth:
Standard - 40mm
Smart & Emergency - 90mm

Standard Remote Driver



LED Downlighter Power Unit



Luminaire connected to gear by 450mm lead